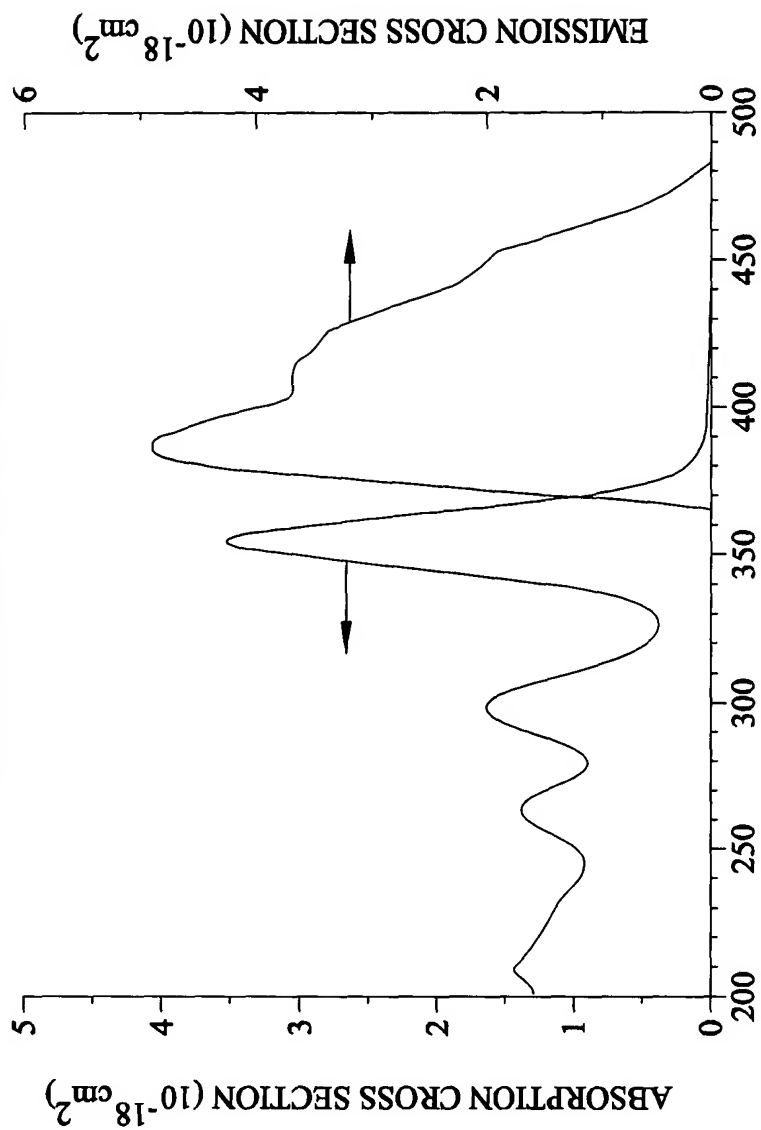


**Ce<sup>3+</sup>:Y<sub>2</sub>SiO<sub>5</sub> ABSORPTION AND  
EMISSION SPECTRA**



WAVELENGTH (nm)  
**FIG. 1A (YSO)**

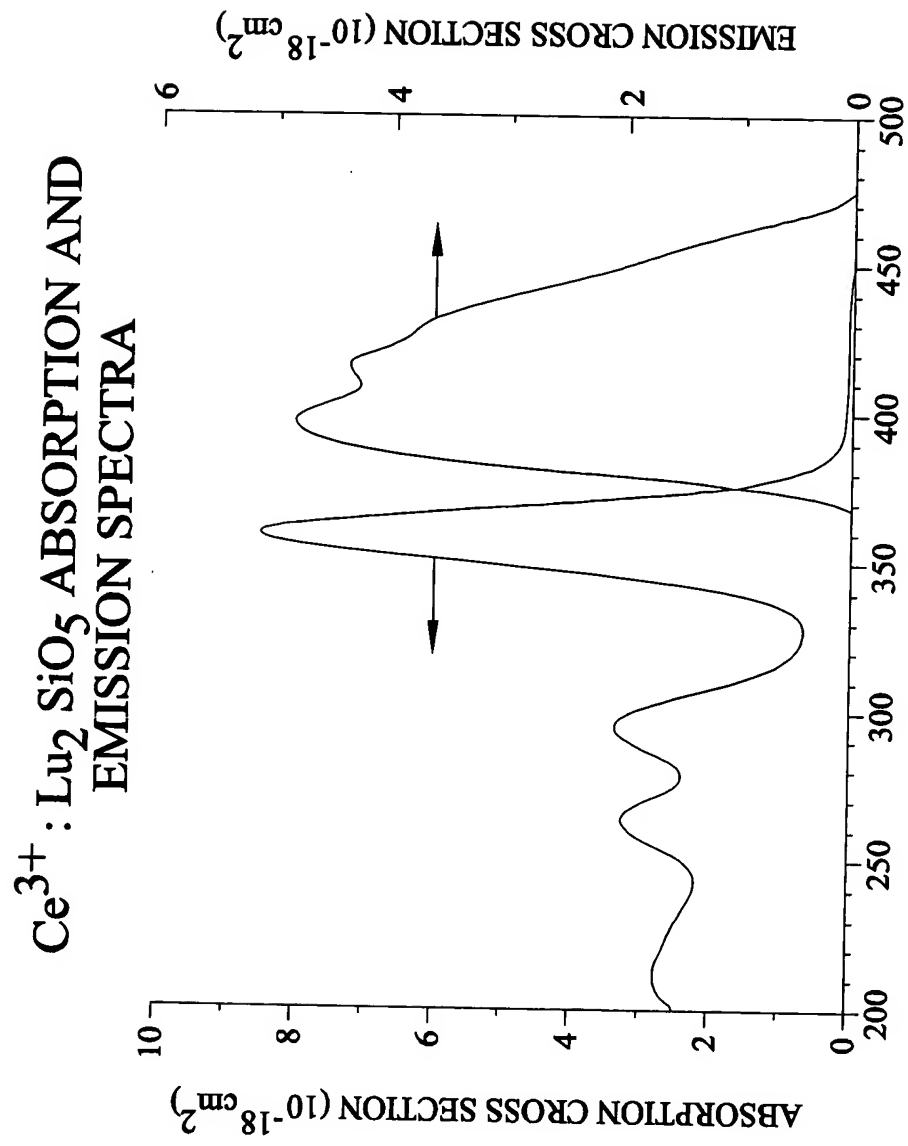


FIG. 1B (LSO)

## SCINTILLATING DETECTORS



FIG. 2

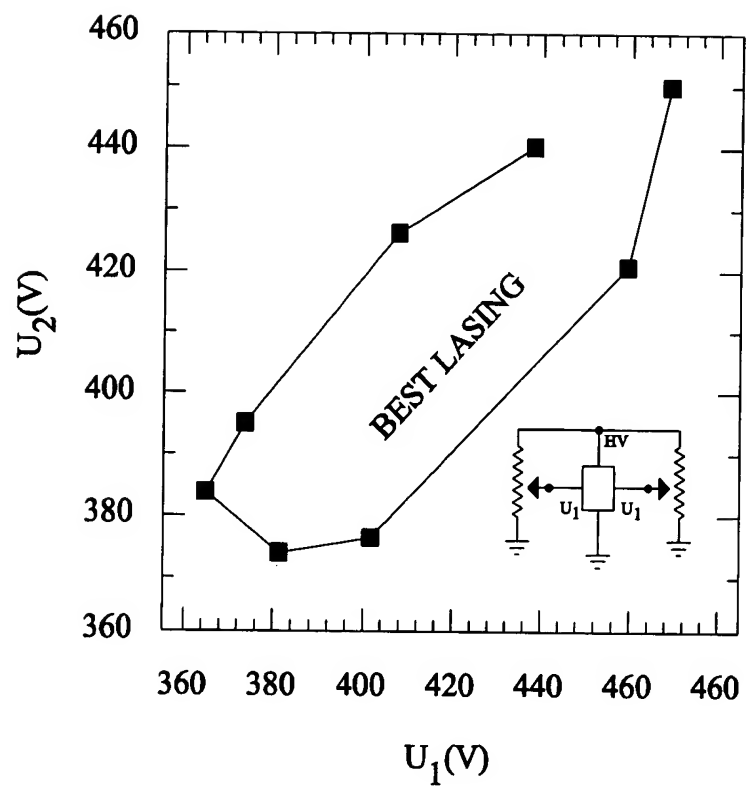


FIG. 3

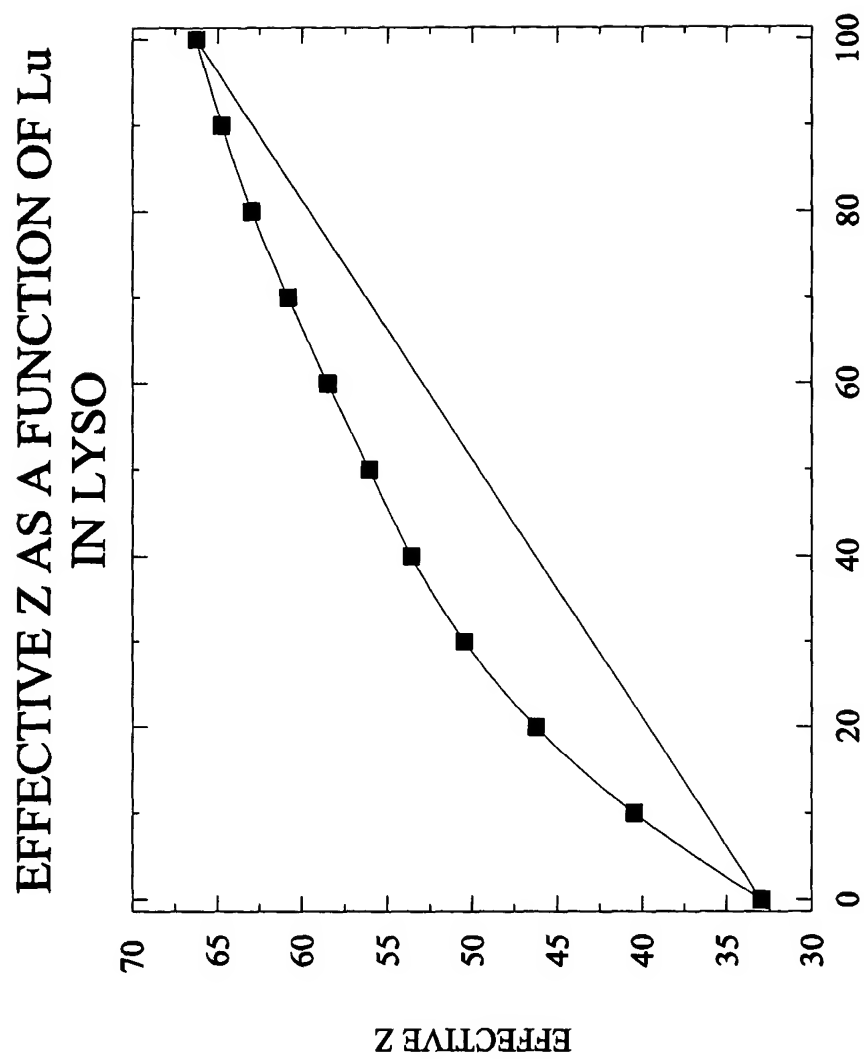


FIG. 4